



# ZACHARY MANNING-BROSE

## SOFTWARE DEVELOPER

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*Frontend expert specializing in scalable enterprise applications, reusable component libraries, and UI optimization to elevate user experience and application performance.*

## CONTACT

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## EDUCATION

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2022

### GENERAL ASSEMBLY

- Software Engineering Immersive Certificate of Completion

2011 - 2015

### MCNALLY SMITH COLLEGE OF MUSIC

- Bachelor of Arts: Guitar Performance

## TECH SKILLS

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- Agile methodologies
- Project management tools (i.e. Azure, Jira)
- Git
- Javascript, Typescript, Node
- React, Angular, Vue, Next
- CSS, SCSS, Tailwind
- Semantic, Accessible HTML
- UI Libraries

## WORK EXPERIENCE

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### Concord

AUG 2022 - PRESENT

Software Consultant/Frontend Developer

I provide frontend expertise to help clients scale enterprise applications, develop new solutions, and extend services. By creating reusable component libraries, modernizing UIs, and optimizing performance, I enhance application efficiency and user experience.

## SELECTED PROJECTS

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### Concord

MAY 2024 - OCT 2024

ContentStack Accelerator

- Led a team to develop a UI component library integrated with ContentStack's headless CMS, enabling businesses to build and customize their own digital experiences
- Utilized a robust tech stack, including Ladle for component testing, React for development, and distribution as an NPM package, which was seamlessly integrated into a Next.js application powered by ContentStack CMS

### Patterson Dental

AUG 2023 - FEB 2024

Patterson UI Component Library

- Developed a UI component library to modernize the user experience across Patterson products
- Utilized Kendo UI Angular components and styled them for consistency and performance
- Documented components with Storybook, streamlining future development with Angular, Nx, and Kendo Angular UI

### Roche

APRIL 2023 - AUG 2023

SPUR UI Development

- Developed and optimized UI functionality for Roche's SPUR sample screening instrument using Angular and SCSS
- Created and maintained key frontend features to enhance instrument usability
- Streamlined the UI for improved performance and user experience